

## **ILLUMINATION-CONTROLLED BICYCLE DEVICES**

### **ABSTRACT OF THE DISCLOSURE**

A bicycle display apparatus comprises a display device adapted to be mounted to the bicycle, wherein the display device displays various types of information to a rider; a light sensor; and a display control element operatively coupled to the display device and to the light sensor; and a gearshift control element operatively coupled to the running condition detector and to the light sensor and providing a control signal for controlling the bicycle transmission in accordance with signals from the light sensor.